

Issue 75 August 29th, 2015

## **Top links**

### Icom reveals first SDR, IC-7300

During the Tokyo Ham Fair 2015, Icom revealed their first Software Defined Radio (SDR) HF transceiver, the IC-7300, sporting HF+6m+4m coverage, 100W, touchscreen TFT display and an internal antenna tuner.

YO9IRF

### (PDF) Pre-release information: IC-7300

Now, a serious spectrum scope is NOT a "privilege" of high-grade models.

Icom UK

### **Testing FreeDV mobile**

One of my aims for using the SM1000 in the car was being able to really use it like a microphone. One cable, low clutter.

**RF Head** 

## Primary, Ion, and Polymer: a lithium battery primer

Lithium primary, lithium ion, lithium polymer... Want to know the differences between-and varied uses for-these diverse types of lithium batteries? You're not alone.

The SWLing Post

# FCC fines Smart City \$750K for blocking Wi-Fi

Company used Wi-Fi monitoring system to block mobile hotspots at convention centers. Southgate

# Tracking Wi-Fi signals to passively see through walls

We used LabVIEW to design and iterate the advanced signal processing used to detect minute Doppler shifts in the acquired wireless signals to sense movement.

National Instruments

# ARES supports 60,000 runners for Peachtree Road Race in Atlanta

Supporting the runners are some 5,000 volunteers, including more than 50 Amateur Radio operators.

#### **Mac client for Flex Radio**

dogparkSDR is the first native Mac client for the Flex Radio Systems Signature series SDR radios. Mac Ham Radio

#### How to

### **Speaker placement**

Sound, after all, is our core business and we want to be able to enjoy the fascinating soundstage of incoming TX audio at its very best.

Delta Alfa

### **Guide to improving club websites**

There's a serious problem with the way Amateur Radio clubs present themselves online – Outdated, broken, poorly-designed and invisible websites do no favours for clubs, and more importantly, the hobby.

Essex Ham

#### **Video**

## Inside the world of pirate radio

Pirate radio is still going strong despite the rise of internet radio.

**BBC** 

Amateur Radio Weekly is curated by K4HCK.

View the archive.

Thank you for reading. 73

Share this email:









